

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/547,843
Source: PCT
Date Processed by STIC: 01/17/2006

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/547,843

DATE: 01/17/2006

TIME: 13:57:05

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\01172006\J547843.raw

3 <110> APPLICANT: HORIGUCHI, Takashi
4 MATSUI, Hideki
5 WATANABE, Tomomichi
7 <120> TITLE OF INVENTION: Novel protein and its DNA
9 <130> FILE REFERENCE: 3159 USOP
W--> 10 <140> CURRENT APPLICATION NUMBER: US
C--> 11 <141> CURRENT FILING DATE: 2005-09-06
13 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/003033
14 <151> PRIOR FILING DATE: 2004-03-09
16 <150> PRIOR APPLICATION NUMBER: JP2003-64197
17 <151> PRIOR FILING DATE: 2003-03-10
19 <150> PRIOR APPLICATION NUMBER: JP2003-149679
20 <151> PRIOR FILING DATE: 2003-05-27
22 <160> NUMBER OF SEQ ID NOS: 10
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 264
26 <212> TYPE: PRT
27 <213> ORGANISM: Homo sapiens
29 <400> SEQUENCE: 1
30 Met Gly Gly Ala Gln Leu Glu Leu Pro Ser Gly Ala Arg Pro Gly Val
31 5 10 15
32 Cys Val Arg Arg Ser Phe Arg Ala His Ala Gly Asp Gln Pro Arg Arg
33 20 25 30
34 Pro Pro Gly Pro Ile Pro Val Pro Gly Thr Met Lys Gln Glu Ser Ala
35 35 40 45
36 Ala Pro Asn Thr Pro Pro Thr Ser Gln Ser Pro Thr Pro Ser Ala Gln
37 50 55 60
38 Phe Pro Arg Asn Asp Gly Asp Pro Gln Ala Leu Trp Ile Phe Gly Tyr
39 65 70 75 80
40 Gly Ser Leu Val Trp Arg Pro Asp Phe Ala Tyr Ser Asp Ser Arg Val
41 85 90 95
42 Gly Phe Val Arg Gly Tyr Ser Arg Arg Phe Trp Gln Gly Asp Thr Phe
43 100 105 110
44 His Arg Gly Ser Asp Lys Met Pro Gly Arg Val Val Thr Leu Leu Glu
45 115 120 125
46 Asp His Glu Gly Cys Thr Trp Gly Val Ala Tyr Gln Val Gln Gly Glu
47 130 135 140
48 Gln Val Ser Lys Ala Leu Lys Tyr Leu Asn Val Arg Glu Ala Val Leu
49 145 150 155 160
50 Gly Gly Tyr Asp Thr Lys Glu Val Thr Phe Tyr Pro Gln Asp Ala Pro
51 165 170 175
52 Asp Gln Pro Leu Lys Ala Leu Ala Tyr Val Ala Thr Pro Gln Asn Pro
53 180 185 190

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/547,843

DATE: 01/17/2006

TIME: 13:57:05

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\01172006\J547843.raw

54 Gly Tyr Leu Gly Pro Ala Pro Glu Glu Ala Ile Ala Thr Gln Ile Leu
55 195 200 205
56 Ala Cys Arg Gly Phe Ser Gly His Asn Leu Glu Tyr Leu Leu Arg Leu
57 210 215 220
58 Ala Asp Phe Met Gln Leu Cys Gly Pro Gln Ala Gln Asp Glu His Leu
59 225 230 235 240
60 Ala Ala Ile Val Asp Ala Val Gly Thr Met Leu Pro Cys Phe Cys Pro
61 245 250 255
62 Thr Glu Gln Ala Leu Ala Leu Val
63 260
65 <210> SEQ ID NO: 2
66 <211> LENGTH: 792
67 <212> TYPE: DNA
68 <213> ORGANISM: Homo sapiens
70 <400> SEQUENCE: 2
71 atggggggcg ctcagctgga gctaccgagc ggtgccaggc caggtgtgtg cgtccgctcg 60
72 tctttccgtg cccacgcgag agaccagccc cggaggccgc ctgggcctat ccctgtgcca 120
73 ggcacatga agcaggagtc tgcagccccc aacacccgc ccacctcgca gtcccctacg 180
74 ccgtccgctc agttccccg aaacgacggc gaccctcaag cgtgtgtgat ttccgggtac 240
75 ggctccctgg tgtggaggcc cgacttcgoc tacagcgaca gccgtgtggg cttcgtgcgc 300
76 ggctacagcc gccgtttctg gcaggagac acctccatc ggggcagcga caagatgct 360
77 gccgtgtgtg tgacgtcct tgaagatcat gagggtctga cttggggcgt ggcataccaa 420
78 gtgcaagggg agcaggtaag caaggccctg aagtacctga atgtgcgaga ggcagtgtt 480
79 ggtggctacg ataccaagga ggtcacctc tatccccaag atgtcctga ccaaccactg 540
80 aaggcattgg cctatgtggc caccacacag aacctgggtt acctggggcc tgcgcctgaa 600
81 gaggccattg ccacgcagat cctggcctgc cggggcttct ccggccacaa ccttgaatac 660
82 ttgctgcgtc tggcagactt catgcagctc tgtgggcctc aggcgcagga cgagcacctg 720
83 gcagccatcg tggacgtgtt gggcaccatg ttgccctgct tctgccccac cgagcaggct 780
84 ctggcgctgg tg 792
86 <210> SEQ ID NO: 3
87 <211> LENGTH: 18
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Primer
94 <400> SEQUENCE: 3
95 ggcaggggta taagacac 18
97 <210> SEQ ID NO: 4
98 <211> LENGTH: 19
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Primer
105 <400> SEQUENCE: 4
106 acccgccatg ccttctcag 19
108 <210> SEQ ID NO: 5
109 <211> LENGTH: 24
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/547,843

DATE: 01/17/2006

TIME: 13:57:05

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\01172006\J547843.raw

113 <220> FEATURE:
114 <223> OTHER INFORMATION: Primer
116 <400> SEQUENCE: 5
117 cgccagggtt ttcccagtcg cgac 24
119 <210> SEQ ID NO: 6
120 <211> LENGTH: 27
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Primer
127 <400> SEQUENCE: 6
128 agcggataac aatttcacac aggaaac 27
130 <210> SEQ ID NO: 7
131 <211> LENGTH: 30
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Primer
138 <400> SEQUENCE: 7
139 gccatggggg gcgctcagct ggagctaccg 30
141 <210> SEQ ID NO: 8
142 <211> LENGTH: 26
143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Primer
149 <400> SEQUENCE: 8
150 tcacaccagc gccagagcct gctcgg 26
152 <210> SEQ ID NO: 9
153 <211> LENGTH: 20
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Primer
160 <400> SEQUENCE: 9
161 taatacgact cactataggg 20
163 <210> SEQ ID NO: 10
164 <211> LENGTH: 18
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Primer
171 <400> SEQUENCE: 10
172 tagaaggcac agtcgagg 18

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/547,843

DATE: 01/17/2006

TIME: 13:57:06

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\01172006\J547843.raw

L:10 M:283 W: Missing Blank Line separator, <140> field identifier

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date